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# NOTICE OF ALLOWANCE AND FEE(S) DUE

27662

7590

08/31/2004

LYON & HARR, LLP 300 ESPLANADE DRIVE, SUITE 800 OXNARD, CA 93036 EXAMINER

COUSO, JOSE L

ART UNIT

PAPER NUMBER

2621

DATE MAILED: 08/31/2004

ſ	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
	09/815,943	03/23/2001	Henrique S. Malvar	MCS-073-00	8254

TITLE OF INVENTION: ADAPTIVE ENCODING AND DECODING OF BI-LEVEL IMAGES

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	11/30/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

#### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

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or Fax

CURRENT CORRESS/ONDENCE ADDRESS (Note: Use Block 1 for any change of address)  27662 7590 08/31/2004  LYON & HARR, LLP 300 ESPLANADE DRIVE, SUITE 800 OXNARD, CA 93036  Certificate of mailing or transmission.  Certificate of mailing or transmi	appropriate. All further con	rrespondence including the I below or directed otherwise	atent, advance ord	ers and noti	fication of maintenance fees	quired). Blocks I through 5 s s will be mailed to the current ss; and/or (b) indicating a sepa	correspondence address as
LVON & HARR, LLP 300 ESPLANADE DRIVE, SUITE 800 OXNARD, CA 33036  Levely certify that this peculi prostage for first class and in an onveloce of the Control	CURRENT CORRESPONDENCE	CE ADDRESS (Note: Use Block 1 for	any change of address)		Fee(s) Transmittal.	This certificate cannot be used anal naper such as an assignment	for any other accompanying
APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO.  99/815/943 63/23/2001 Hentrique S. Malwar MCS-073-00 8254  ITILE OF INVENTION: ADAPTIVE ENCODING AND DECODING OF BI-LEVEL IMAGES  APPLN. TYPE SMALL ENTITY ISSUE FEE PUBLICATION FEE TOTAL FEE(S) DUE DATE DUE nonprovisional NO \$130 \$300 \$1630 \$11/30/2004  EXAMINER ARTUNIT CLASS-SUBCLASS COUSO, JOSE L 2621 382-238000  1. Change of correspondence address or indication of "Fee Address" (27) 1. Change of correspondence address or indication of "Fee Address" (27) 1. Change of correspondence address or indication of "Fee Address" (27) 1. Change of correspondence address or indication for "Fee Address" (27) 1. Change of correspondence address or indication for "Fee Address" (27) 1. Change of correspondence address or indication for "Fee Address" (27) 1. Change of correspondence address or indication for "Fee Address" (27) 1. Change of correspondence address or indication for "Fee Address" (27) 1. Change of correspondence address or indication for "Fee Address" (27) 1. Change of correspondence address or indication for "Fee Address" (27) 1. Change of correspondence address or indication for "Fee Address" (27) 1. Change of correspondence address or indication for "Fee Address" (27) 1. Change of correspondence address or indication for "Fee Address" (27) 1. Change of correspondence address or indication for "Fee Address" (27) 1. Change of correspondence address or indication for "Fee Address" (27) 1. Change of correspondence address or indication for "Fee Address" (27) 1. ASSIGNET NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) 1. PLEASE NOTE: Lucless as assigner is identified below, an assigne data will appear on the patent. If an assigner is identified below, the document has been filed for filing an assignment. In a patent of the fee(s) is enclosed. 1. Shape of Fee(s) 1. Indication fee (6) are calcosed. 1. Shape of Fee(s) 1. Indication fee (6) are calcosed. 1. Payment by credit and Fee Market and Tendent of the fee	LYON & HARR 300 ESPLANADE	, LLP DRIVE, SUITE 800			( I hereby certify that	Certificate of Mailing or Tran. this Fee(s) Transmittal is bein	g denosited with the United
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EXAMINER   ART UNIT   CLASS-SUBCLASS	FITLE OF INVENTION: A	ADAPTIVE ENCODING AN	D DECODING OF	BI-LEVEL	IMAGES	_	
EXAMINER  COUSO, JOSE L  2621  382-238000  2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents (1) the names of up to 3 registered patent attorneys or agents (1) the names of up to 3 registered patent attorneys or agents (1) the names of up to 3 registered patent attorneys or agents (1) the names of up to 3 registered patent attorneys or agents. If no name will be printed.  2. In the name of up to 3 registered patent attorneys or agents. If no name will be printed.  3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignce is identified below, the document has been filed for recordation as set forth in 37 CFR 5.11. Completion of this form is NOT a substitute for filing an assignment.  (A) NAME OF ASSIGNEE  (B) RESIDENCE: (CITY and STATE OR COUNTRY)  Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government  1a. The following fec(s) are enclosed:  Publication Fec (No small entity discount permitted)  A check in the amount of the fec(s) is enclosed.  Payment by credit card. Form PTO-2038 is attached.  The Director of the USPTO is requested to apply the Issue Fec and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party interest as shown by the records of the United States Patent and Trademark Office.  Authorized Signature  Date  Date  Typed or printed name  Registration No.  Discollection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by th	APPLN. TYPE	SMALL ENTITY	ISSUE FE	Е	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
COUSO, JOSE L  2621  382-238000  Change of correspondence address or indication of "Fee Address" (37  FR 1,363).  Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47, Rev 03-02 or more recent) attached. Use of a Customer Number is required.  ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)  PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.  (A) NAME OF ASSIGNEE  (B) RESIDENCE: (CITY and STATE OR COUNTRY)  Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government at The following fee(s) are enclosed:    Publication Fee (No small entity discount permitted)   A check in the amount of the fee(s) is enclosed.   Payment by recidit card. Form PTO-2038 is attached.	nonprovisional	NO	\$1330		\$300	\$1630	11/30/2004
Change of correspondence address or indication of "Fee Address" (37   CR 1,503).   2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents of Railers of the PATENT (print or type)   2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents of Railers of R	EXAN	MINER	ART UNI	Т	CLASS-SUBCLASS		
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Ab. Payment of Fee(s):    Issue Fee	CFR 1.363).  Change of correspond Address form PTO/SB/1  "Fee Address" indoe PTO/SB/47; Rev 03-02  Number is required.  ASSIGNEE NAME AND PLEASE NOTE: Unless recordation as set forth in	dence address (or Change of 022) attached.  tion (or "Fee Address" Indica or more recent) attached. Use  D RESIDENCE DATA TO B is an assignee is identified be in 37 CFR 3.11. Completion of	Correspondence tion form of a Customer E PRINTED ON TI low, no assignee d of this form is NOT	(1) the nan or agents (2) the nar registered 2 registere listed, no representation of the PATENT at a will app a substitute	mes of up to 3 registered pa DR, alternatively, me of a single firm (having a attorney or agent) and the na d patent attorneys or agents. name will be printed.  (print or type) ear on the patent. If an assi for filing an assignment.	s a member a armes of up to If no name is 3  gnee is identified below, the or	document has been filed for
□ Issue Fee □ A check in the amount of the fee(s) is enclosed. □ Publication Fee (No small entity discount permitted) □ Payment by credit card. Form PTO-2038 is attached. □ Advance Order - # of Copies □ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number □ (enclose an extra copy of this form).  5. Change in Entity Status (from status indicated above) □ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. □ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).  The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.  NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party interest as shown by the records of the United States Patent and Trademark Office.  Authorized Signature □ Date □ Registration No.  This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process a uppilication. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.145 children is estimated to take 12 minutes to complete, including gathering, preparing, an uppilication. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.145 children of the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.C. Sox 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.	Please check the appropriate	e assignee category or category	ries (will not be prit	nted on the p	atent): 🔲 Individual 📮	Corporation or other private gr	oup entity Government
Publication Fee (No small entity discount permitted) Advance Order - # of Copies		enclosed:			` '		
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Typed or printed name			)				
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This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process in application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, an ubmitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complet his form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.C. 30x 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450 Alexandria, Virginia 22313-1450.	Authorized Signature				Date	N	
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## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS

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LYON & HAI	-		COUSO,	COUSO, JOSE L		
300 ESPLANA OXNARD, CA		E, SUITE 800		ART UNIT	PAPER NUMBER	
, , ,				2621		
				DATE MAIL ED: 08/21/200	4	

## Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 701 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 701 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



### UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIODNER FOR PATENTS P.O. Box 1450 Atexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO. FI		LING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
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27662	7590	08/31/2004		EXAM	INER	
LYON & HARR, LLP				COUSO, JOSE L		
300 ESPLANA		, SUITE 800		ART UNIT	PAPER NUMBER	
OXNARD, CA	93030			2621		

DATE MAILED: 08/31/2004

### Notice of Fee Increase on October 1, 2004

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2004, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" because an increase in fees effective on October 1, 2004 is anticipated. See Revision of Patent Fees for Fiscal Year 2005; Proposed Rule, 69 Fed. Reg. 25861, 25863, 25864 (May 10, 2004).

The current fee schedule is accessible from WEB site (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2004 (or mailed with a certificate of mailing on or after October 1, 2004), the issue fee paid should be the fee that is required at the time the fee is paid. See Manual of Patent Examining Procedure (MPEP), Section 1306 (Eighth Edition, Rev. 2, May 2004). If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See MPEP Section 1308.01.

Effective October 1, 2004, 37 CFR 1.18 is proposed to be amended by revising paragraphs (a) through (c) to read as set forth below. As stated above, the final fee may be a different amount, and applicant should check the WEB site given above when paying the fee.

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.